

FIG. 1

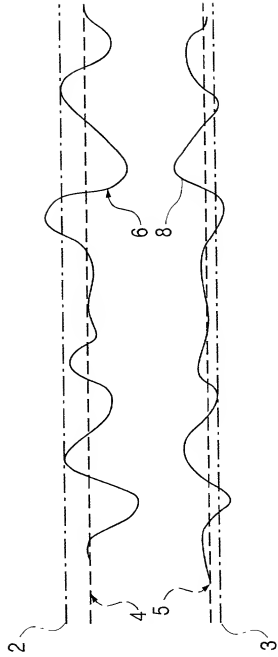
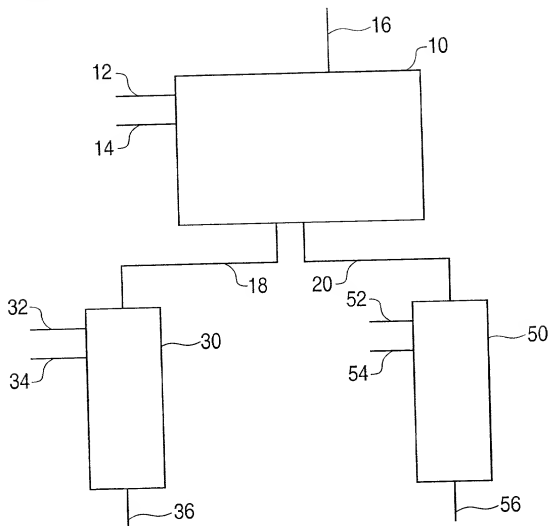


FIG. 2



The figure consists of eight sub-diagrams labeled (a) through (h), showing the progression of a minimum spanning tree algorithm on a graph with 8 nodes and 10 edges. Red edges represent those included in the current solution.

- (a) Initial graph with all edges in black.
- (b) Edge e_7 is added (highlighted in red).
- (c) Edge e_9 is added (highlighted in red).
- (d) Edge e_{10} is added (highlighted in red).
- (e) Edge e_8 is added (highlighted in red).
- (f) Edge e_6 is added (highlighted in red).
- (g) Edge e_5 is added (highlighted in red).
- (h) Final minimum spanning tree with all five selected edges (e_5, e_6, e_7, e_8, e_9) highlighted in red.



FIG. 4

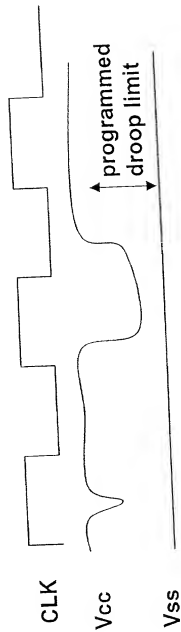


FIG. 5

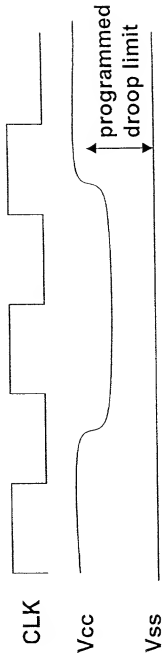


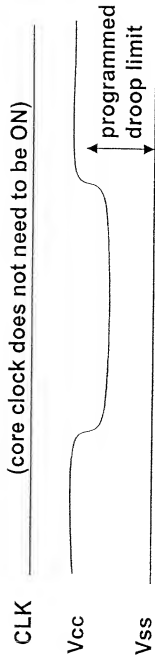
FIG. 6

FIG. 7

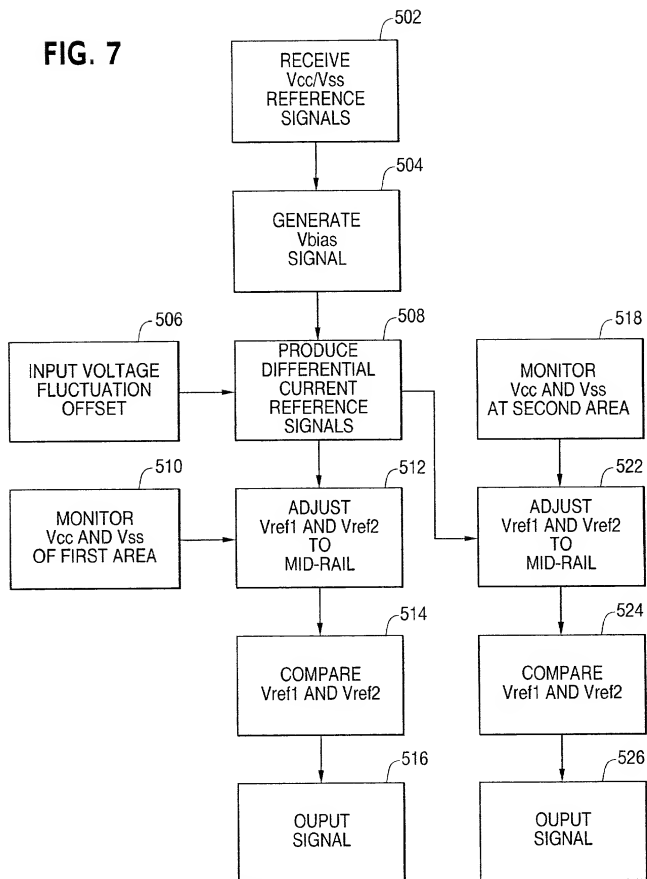


FIG. 8

